MATIO-Optimized_Matrix

A	R	N	D	C	Q	E	G	H	I	L	K	M	F	P	S	T	W	Y	V	B	Z	X	*
-18.0	3.6	2.4	3.0	-8.7	5.3	-19.0	14.2	-8.5	2.3	-0.6	8.4	1.9	2.1	-4.6	-8.1	11.8	6.8	2.3	0.6	-1.0	8.0	-1.5	9.0
3.6	-8.9	-1.0	-6.2	-4.7	6.0	-1.3	6.8	-1.2	1.1	-2.1	-6.4	-7.1	9.5	-3.4	8.1	-4.9	-3.8	15.6	-0.1	0.0	6.0	-7.0	8.0
2.4	-1.0	2.6	0.7	9.5	-3.3	-1.3	-4.8	-7.9	-3.2	3.4	8.2	-3.9	14.0	13.3	0.4	-4.3	-13.9	7.1	0.1	1.0	0.0	7.0	0.0
3.0	-6.2	0.7	9.5	-0.5	-3.9	6.3	-9.2	-10.0	-4.1	-13.3	3.2	6.2	5.1	4.8	3.5	8.4	-0.6	6.0	1.2	-2.0	3.0	4.0	0.0
-8.7	-4.7	9.5	-0.5	-1.8	-0.4	2.2	3.5	-2.6	-1.3	0.7	-9.1	3.3	-3.4	-5.5	4.0	-4.3	10.5	-2.5	-3.0	8.0	1.0	3.0	9.0
5.3	6.0	-3.3	-3.9	-0.4	-3.0	-3.2	4.0	5.1	10.4	6.0	7.7	6.3	-3.9	-10.1	0.0	2.8	-1.4	-7.0	1.5	2.0	4.0	-0.6	-7.0
-19.0	-1.3	-1.3	6.3	2.2	-3.2	-6.4	2.8	8.9	-1.7	-9.1	-7.2	3.6	3.1	1.8	4.8	-10.9	10.0	5.9	3.8	-8.0	5.0	3.5	-9.0
14.2	6.8	-4.8	-9.2	3.5	4.0	2.8	-4.6	6.7	-18.5	-17.5	-1.4	-7.0	10.3	5.0	1.1	12.8	-8.0	-1.1	3.0	8.0	-5.0	9.0	-7.0
-8.5	-1.2	-7.9	-10.0	-2.6	5.1	8.9	6.7	5.3	7.2	-6.0	-0.2	-4.7	1.4	6.0	-2.9	2.3	-6.1	-4.7	6.0	1.0	1.0	0.1	-4.0
2.3	1.1	-3.2	-4.1	-1.3	10.4	-1.7	-18.5	7.2	-0.1	4.4	3.6	8.6	-6.1	9.5	-5.0	-10.5	-8.3	-3.1	10.4	-7.0	-4.0	-3.0	-9.0
-0.6	-2.1	3.4	-13.3	0.7	6.0	-9.1	-17.5	-6.0	4.4	-2.4	-2.1	7.2	-1.8	-10.2	-4.7	0.1	6.6	2.1	7.4	-9.0	-4.0	0.1	-6.0
8.4	-6.4	8.2	3.2	-9.1	7.7	-7.2	-1.4	-0.2	3.6	-2.1	-0.5	-11.8	0.4	1.9	-2.0	1.0	10.7	-3.3	11.5	9.0	-5.0	6.4	9.0
1.9	-7.1	-3.9	6.2	3.3	6.3	3.6	-7.0	-4.7	8.6	7.2	-11.8	5.2	-0.5	1.3	0.3	1.4	-7.3	4.0	1.2	-5.0	-7.0	-1.0	-3.0
2.1	9.5	14.0	5.1	-3.4	-3.9	3.1	10.3	1.4	-6.1	-1.8	0.4	-0.5	-1.8	3.2	8.5	-3.9	11.6	1.2	10.9	-5.0	7.0	0.4	-3.0
-4.6	-3.4	13.3	4.8	-5.5	-10.1	1.8	5.0	6.0	9.5	-10.2	1.9	1.3	3.2	0.3	3.4	16.3	-1.0	4.6	1.2	7.0	-3.0	0.0	-6.0
-8.1	8.1	0.4	3.5	4.0	0.0	4.8	1.1	-2.9	-5.0	-4.7	-2.0	0.3	8.5	3.4	9.4	-8.6	9.8	-6.1	1.5	6.0	4.0	-5.0	8.0
11.8	-4.9	-4.3	8.4	-4.3	2.8	-10.9	12.8	2.3	-10.5	0.1	1.0	1.4	-3.9	16.3	-8.6	6.6	2.6	0.1	-11.0	-6.0	-8.0	-6.0	-1.0
6.8	-3.8	-13.9	-0.6	10.5	-1.4	10.0	-8.0	-6.1	-8.3	6.6	10.7	-7.3	11.6	-1.0	9.8	2.6	5.1	-3.3	0.2	-6.0	4.0	-7.0	7.0
2.3	15.6	7.1	6.0	-2.5	-7.0	5.9	-1.1	-4.7	-3.1	2.1	-3.3	4.0	1.2	4.6	-6.1	0.1	-3.3	-1.8	-2.1	-9.0	0.0	7.0	3.0
0.6	-0.1	0.1	1.2	-3.0	1.5	3.8	3.0	6.0	10.4	7.4	11.5	1.2	10.9	1.2	1.5	-11.0	0.2	-2.1	7.9	9.0	6.0	4.3	-8.0
-1.0	0.0	1.0	-2.0	8.0	2.0	-8.0	8.0	1.0	-7.0	-9.0	9.0	-5.0	-5.0	7.0	6.0	-6.0	-6.0	-9.0	9.0	-7.0	-8.0	7.0	-7.0
8.0	6.0	0.0	3.0	1.0	4.0	5.0	-5.0	1.0	-4.0	-4.0	-5.0	-7.0	7.0	-3.0	4.0	-8.0	4.0	0.0	6.0	-8.0	4.0	1.0	-8.0
-1.5	-7.0	7.0	4.0	3.0	-0.6	3.5	9.0	0.1	-3.0	0.1	6.4	-1.0	0.4	0.0	-5.0	-6.0	-7.0	7.0	4.3	7.0	1.0	8.0	-4.0
9.0	8.0	0.0	0.0	9.0	-7.0	-9.0	-7.0	-4.0	-9.0	-6.0	9.0	-3.0	-3.0	-6.0	8.0	-1.0	7.0	3.0	-8.0	-7.0	-8.0	-4.0	5.0